

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|---------------------|
| L2 | 3 | liquid near crystal near polyester and (immiscible or incompatible) near polyester | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 07:25 |
| L3 | 0 | liquid near crystal near polyester same aromatic near oxycabonyl | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 07:37 |
| L4 | 0 | (liquid near crystal near polyester) same (aromatic near oxycabonyl) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 07:37 |
| L5 | 0 | (liquid near crystal near polyester) same (oxycabonyl) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 07:37 |
| L6 | 93 | (liquid near crystal near polyester) same p-hydroxybenzoic | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 07:38 |
| L7 | 0 | (liquid near crystal near polyester) same p-hydroxybenzoic same example same terephthalate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 07:38 |
| L8 | 31 | (liquid near crystal near polyester) same p-hydroxybenzoic same terephthalate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 07:38 |
| L9 | 1 | "6268961".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 09:23 |
| L10 | 1 | "5830940".pn. and (liquid near crystal near polyester) same p- hydroxybenzoic same terephthalate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 09:39 |
| L11 | 9 | ("20010003610" "20020081423" "3687701" "4377616" "4419308" "4966607" "6268961" "6605324"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 09:58 |
| L12 | 15888 | 428/35.8 428/212 428/216 204/192.12 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 10:04 |
| L13 | 10 | ((TAKUJI) near2 (HIGASHI(OJI)).INV. USPAT | US-PGPUB; USPAT | OR | ON | 2008/11/07 10:04 |
| L14 | 23 | ((TETSUYA) near2 (TSUNEKAWA)). INV. USPAT | US-PGPUB; USPAT | OR | ON | 2008/11/07 10:04 |
| L15 | 6 | ((TETSUYA) near2 (MACHIDA)).INV. USPAT | US-PGPUB; USPAT | OR | ON | 2008/11/07 10:04 |
| L16 | 9 | ((YUKARI) near2 (NAKAMORI)).INV. USPAT | US-PGPUB; USPAT | OR | ON | 2008/11/07 10:04 |
| L17 | 15910 | L12 L13 L14 L15 L16 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 10:04 |
| S1 | 1 | "20070065648".did. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2008/01/08 10:51 |
| S2 | 0 | 10-24542 did. | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | ON | 2008/01/22 10:15 |

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|-----|-------|--|------------------------|----|----|------------------|
| S3 | 2 | WO-2004060656-\$ DID. OR JP-1024542-\$ DID. OR JP-20019977-\$ DID. OR WO-01016229-\$ DID. OR JP-200271913-\$ DID. OR JP-2003136619-\$ DID. | DERWENT | OR | ON | 2008/07/11 08:02 |
| S4 | 1 | "4539256".pn. | DERWENT | OR | ON | 2008/07/11 08:27 |
| S5 | 1 | "4867881".pn. | DERWENT | OR | ON | 2008/07/11 08:29 |
| S6 | 2 | S4 S5 | DERWENT | OR | ON | 2008/07/11 08:29 |
| S7 | 799 | (microporous near film).ab. | DERWENT | OR | ON | 2008/07/11 08:29 |
| S8 | 10 | (microporous near film).ab. and liquid near crystal | DERWENT | OR | ON | 2008/07/11 08:29 |
| S9 | 2 | "4539256".pn. or "4867881".pn. | US-PGPUB; USPAT | OR | ON | 2008/07/11 08:31 |
| S10 | 118 | ("3214501" "3309841" "3640829" "3679540" "3709774" "3870593" "3953566" "3962153" "4096227" "4100238" "4110392" "4187390" "4194041" "4197148" "4206980" "4220543" "4247498" "4377616" "4466931" "4482514" "4515909" "4539256" "4564488" "4613441").PN. OR ("4867881").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/11 08:31 |
| S11 | 234 | ("3201364" "3214501" "3539374" "3640829" "3679540" "3793060" "3870593" "3953566" "3962153" "4096227" "4100238" "4110392" "4187390" "4194041" "4197148" "4206980" "4247498").PN. OR ("4539256").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/11 08:31 |
| S12 | 279 | S10 S11 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/11 08:31 |
| S13 | 12 | S12 and liquid near crystal | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/11 08:31 |
| S14 | 2 | (microporous near film).ab. and polyethyleneterephthalate | DERWENT | OR | ON | 2008/07/11 09:02 |
| S15 | 65272 | (microporous near film).ab. and polyethylene terephthalate | DERWENT | OR | ON | 2008/07/11 09:02 |
| S16 | 18 | (microporous near film).ab. and polyethylene near terephthalate | DERWENT | OR | ON | 2008/07/11 09:02 |
| S18 | 0 | (microporous near film).ab. and polyester and aromatic near oxycabonyl | DERWENT | OR | ON | 2008/07/11 09:03 |
| S19 | 0 | "liquid crystal polyester" and (microporous near film).ab. | DERWENT | OR | ON | 2008/07/11 09:04 |
| S20 | 10 | "liquid crystal" and (microporous near film).ab. | DERWENT | OR | ON | 2008/07/11 09:05 |
| S21 | 58 | crystal\$5 and (microporous near film).ab. | DERWENT | OR | ON | 2008/07/11 09:05 |

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|-----|-------|--|------------------------|----|----|------------------|
| S22 | 2 | "liquid crystal" and (microporous near film).ab. | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:06 |
| S23 | 66 | "liquid crystal" and (porous near film).ab. | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:06 |
| S24 | 20 | "liquid crystal" and (porous near film).ab. not display | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:07 |
| S25 | 1663 | liquid near crystal near polyester | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:09 |
| S26 | 4 | liquid near crystal near polyester and (porous near film).ab. | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:09 |
| S27 | 66 | liquid near crystal and (porous near film).ab. | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:25 |
| S28 | 3 | PHB and (porous near film).ab. | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:39 |
| S29 | 0 | p-hydrobenzoic and (porous near film).ab. | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:40 |
| S30 | 0 | hydrobenzoic and (porous near film).ab. | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:40 |
| S31 | 3 | p-hydroxybenzoic and (porous near film).ab. | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:40 |
| S32 | 0 | "00340036".ap. | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:49 |
| S33 | 1 | "00340036" | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:50 |
| S34 | 11 | "340036" | US-PGPUB; USPAT | OR | ON | 2008/07/11 09:50 |
| S35 | 44 | ("2212772" "2214442" "2323383" "2856636" "2996466" "3029226" "3037956" "3386795" "3446758" "3536798" "3719727" "3951920" "3957905" "4182582" "4196066" "4220563" "4247498" "4291152" "4331800" "4351936" "4386174" "4416839" "4419308").PN. OR ("4517315").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 09:55 |
| S36 | 10126 | oxycarbonyl | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 09:59 |
| S37 | 1 | "4419308".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 10:20 |
| S38 | 1 | "4377616".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 10:51 |
| S39 | 406 | (porous and laminate).ab. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 10:53 |
| S40 | 16 | (porous and laminate).ab. and aromatic near polyester | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 11:06 |
| S41 | 3 | (porous and laminate).ab. and biaxial \$4 near stretch | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 11:07 |
| S42 | 19 | (porous and laminate).ab. and biaxial \$4 near stretch\$4 | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 11:08 |
| S43 | 1 | (porous and laminate).ab. and biaxial \$4 near stretch\$4 and release near layer | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 11:09 |

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|-----|-------|--|------------------------|----|----|------------------|
| S44 | 208 | ("3697367" "3783088" "3795720" "3841943" "3870593" "4118438" "4163080" "4221697" "4259412" "4303708" "4342811" "4345005").PN. OR ("4377616").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 11:10 |
| S45 | 109 | (porous and laminate).ab. and stretch\$4 | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 11:18 |
| S46 | 9074 | (porous and layer).ab. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 11:28 |
| S47 | 65 | (porous and layer).ab. and biaxial\$4 near stretch\$4 | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 11:29 |
| S48 | 249 | (porous and multilayer).ab. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 12:40 |
| S49 | 30 | (porous and multilayer).ab. and stretch\$4 | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 12:46 |
| S50 | 350 | (membrane and laminate).ab. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 12:56 |
| S51 | 48 | (membrane and laminate).ab. and stretching | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 12:56 |
| S52 | 107 | (membrane and laminate).ab. and stretch\$4 | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/11 12:59 |
| S53 | 10 | (porous and laminate).ab. and polyphenylene near sulfide | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/21 13:50 |
| S54 | 9 | (porous and multilayer).ab. and polyphenylene near sulfide | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/21 13:51 |
| S55 | 0 | "4377616".pn. and polyphenylene near sulfide | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/21 13:52 |
| S56 | 94 | (microporous near film).ab. and polyester | DERWENT | OR | ON | 2008/07/21 13:53 |
| S57 | 1 | (microporous near film).ab. and polyester and polyphenylene near sulfide | DERWENT | OR | ON | 2008/07/21 13:54 |
| S58 | 6 | (microporous near film).ab. and polyester and polyphenylene near sulfide | US-PGPUB; USPAT | OR | ON | 2008/07/21 13:54 |
| S59 | 0 | "4416839".pn. and porous | US-PGPUB; USPAT | OR | ON | 2008/07/21 14:07 |
| S60 | 15665 | 428/35.8 428/212 428/216 204/192.12 | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/21 15:09 |
| S61 | 10 | ((TAKUJI) near2 (HIGASHIOJI)).INV. | US-PGPUB; USPAT | OR | ON | 2008/07/21 15:09 |
| S62 | 23 | ((TETSUYA) near2 (TSUNEKAWA)).INV. | US-PGPUB; USPAT | OR | ON | 2008/07/21 15:09 |
| S63 | 6 | ((TETSUYA) near2 (MACHIDA)).INV. | US-PGPUB; USPAT | OR | ON | 2008/07/21 15:09 |
| S64 | 9 | ((YUKARI) near2 (NAKAMORI)).INV. | US-PGPUB; USPAT | OR | ON | 2008/07/21 15:09 |
| S65 | 1 | "4539256".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/06 13:06 |
| S66 | 1 | "4867881".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/11/06 13:12 |

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|-----|-------|--|---------------------------|----|----|---------------------|
| S67 | 2 | S65 or S66 and polyphenylene | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 13:13 |
| S68 | 1 | (S65 or S66) and polyphenylene | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 13:13 |
| S69 | 237 | ("3201364" "3214501" "3539374" "3640829" "3679540" "3793060" "3870593" "3953566" "3962153" "4096227" "4100238" "4110392" "4187390" "4194041" "4197148" "4206980" "4247498").PN. OR ("4539256").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 13:40 |
| S70 | 66454 | terephthalate and crystal\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 14:01 |
| S71 | 9272 | terephthalate with crystal\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 14:01 |
| S72 | 1313 | terephthalate with crystal\$7 and (porous or microporous) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 14:02 |
| S73 | 4 | terephthalate with crystal\$7 and (porous or microporous) and (crystallization near3 (phase-separat \$4 or (phase near separat\$4))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 14:04 |
| S74 | 1 | "5866246".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 14:09 |
| S75 | 224 | (porous or microporous) and (crystallization near3 (phase-separat \$4 or (phase near separat\$4))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 14:25 |
| S76 | 70 | (porous or microporous) and (crystallization near3 (phase-separat \$4 or (phase near separat\$4))) and terephthalate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 14:25 |
| S77 | 0 | cryst\$7 near polyester and non near cryst\$7 near polyester | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 15:12 |
| S78 | 0 | non near cryst\$7 near polyester | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 15:12 |
| S79 | 0 | non near cryst\$7 near3 polyester | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 15:12 |
| S80 | 2 | liquid near crystal near polyester and immiscible near polyester | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 15:13 |

11/7/2008 10:04:19 AM

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